

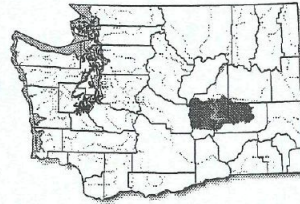


STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

June 6, 2013

COPY



Your address  
is in the  
**Lower  
Crab**  
watershed

Brian & Veronica M. Olson  
P.O. Box 2481  
Moses Lake, Washington 98837-2481

Re: State - Artificially Stored Groundwater Permit No. QB-1245(Wa)  
Federal – Water Service Contract No. 1-7-16-W4786  
WRIA 41 – Grant County – Quincy Groundwater Management Subarea

Dear Mr. & Mrs. Olson:

On August 1, 2012 Katherine Ryf of this office conducted an onsite Proof of Appropriation (PA) exam with Mr. Olson to confirm beneficial use of the water as authorized under the above referenced permit. Based on Mrs. Ryf's visit and discussion with Mr. Olson complete application of the water had been made. On August 10, 2012 our Fiscal Office received an Application for Change/Transfer (Change) to add a well. On September 20, 2012 Mrs. Ryf returned to the site and met with Kevin Boyd, Empire Drilling to confirm the new well location.

The PA and Change request are hereby **APPROVED**.

Enclosed is QB-1245(Wa) authorizing Artificially Stored Groundwater within the Quincy Groundwater Management Subarea. Pursuant to Chapter 43.21B.310 RCW this decision is an appealable action. The appeal procedures are described in the Permit.

Although this permit is not provisioned to require the installation of gauges or other measurement devices it is suggested one be installed where water is withdrawn to determine how much water is being used.

Future correspondence concerning the above should refer to Artificially Stored Groundwater Permit No. QB-1245(Wa). Please direct all questions to:

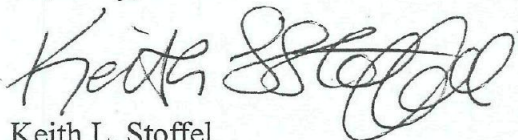
Ecology: Katherine.Ryf@ecy.wa.gov; Spokane office 509-329-3586  
Reclamation: Paula Chapel, MChapel@usbr.gov; Ephrata office 509-754-0225



Brian & Veronica M. Olson  
QB-1245(Wa)  
Page 2 of 2  
June 6, 2013

In an effort to keep our records current, please notify our office of changes such as contact information (phone, address, etc.), property ownership, or variations in water use.

Sincerely,



Keith L. Stoffel  
Section Manager  
Eastern Regional Office  
Water Resources Program

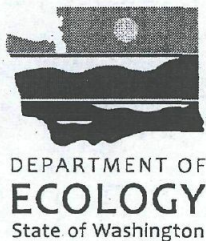
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Enclosures: QB-1245(Wa) ASGW Permit & Exhibit A Map

cc: Ms. Paula Chapel, U.S. Bureau of Reclamation, P.O. Box 815, Ephrata, WA 98823  
RSS: East Columbia Basin Irrigation District, P.O. Box E, Othello, WA 99344





**WATER RESOURCES PROGRAM  
PERMIT TO USE  
ARTIFICIALLY STORED GROUND WATER**

**Quincy Groundwater Management Subarea  
Columbia Basin Project**

*Pursuant to Chapters 173-134A and 173-136 WAC*

This water use permit is administered by the Department of Ecology (Ecology) and the U.S. Department of the Interior, Bureau of Reclamation (Reclamation) which authorizes the use of artificially stored ground water (ASGW) within the Quincy Groundwater Management Subarea (QGWMS), subject to Chapters 173-134A and 173-136 WAC, and to the specific parameters and provisions detailed below. This permit is not valid without obtaining and maintaining a federal Water Service Contract from Reclamation, which agreement requires compliance with certain provisions of federal law and the payment of an annual fee to Reclamation.

PRIORITY DATE October 18, 1990	APPLICATION NO.	PERMIT NO. QB-1245(Wa)
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This permit supersedes QB-1245(Wa) issued June 9, 2011  
per a proof of appropriation to complete the development schedule  
including a Change/Transfer Application request to add one well

**PERMITTEE:**

Brian & Veronica M. Olson  
P.O. Box 2481  
Moses Lake, Washington 98837-2481

**ARTIFICIALLY STORED GROUND WATER TO BE USED:**

16 gallons per minute, 4.55 acre-feet per year, from March 1<sup>st</sup> to October 31<sup>st</sup>, each year, for the non-agricultural irrigation of 1.3 acres.

**SOURCE:**

Two well(s) AHJ 182 & BHP 057 to be no deeper than 200 feet into the basalt and shall not penetrate the top of the Grand Ronde Basalt unit. If water availability problems are encountered, contact Ecology to discuss options prior to reconstructing, deepening or redrilling said well(s) to a depth greater than 200 feet into the basalt as set forth in Chapter 173-134A-080(2)(d) Washington Administrative Code. It is the water users responsibility to confirm the well(s) do not exceed this depth restriction.

NOTE: The Water Well Report for Ecology Unique Well Id Tag No. BHP 057 shows the well was completed on September 24, 2012 by Empire Well Drilling. The report indicates they first encountered basalt at 116 feet and constructed the well to a depth of 336 feet. Consequently, BHP 057 exceeds the well depth limitation by 20 feet. Be advised, the issuance of this permit does **NOT** grant a Well Depth Exemption (WDE). QB-1245(Wa) could be subject to management regulations and enforcement actions in the future to comply with the 200 feet depth restriction.



**DESCRIPTION OF PROPOSED WORK:**

Drilled well(s), irrigation and water distribution system.

**DEVELOPMENT SCHEDULE:**

Completed; application of the water has been put to beneficial use.

*If you do not maintain full water use as authorized the permit could be subject to reduction or cancellation due to non-use.*

Failure of the Permittee to obtain and retain a License/Contract Agreement with Reclamation shall not be considered a delay in maintaining complete development of this water permit.

**COMMINGLING WATER USE:**

Ecology, Reclamation and the Columbia Basin Irrigation District administer an array of Water Service Contracts, Farm Unit (FU) Allotments, Artificially Stored Groundwater Permits and State Water Rights, including those for agricultural irrigation, municipal, industrial, and miscellaneous uses within the area of the proposed place of use, as depicted in the Exhibit A map. Washington water law does not allow for the stacking of water rights or water use authorizations. Any and all water use(s) at the proposed site locations will be evaluated by Ecology; if stacking of water occurs, the delivery of project water or the taking of water under this permit will need to be forfeited.

**LOCATION OF WITHDRAWAL:**

APPROXIMATE LOCATION OF WITHDRAWAL - GPS LOCATION:

N 47.08928° W 119.27998°; Ecology Unique Well Id Tag No. AHJ 182  
Lot 10; Parcel No.

N 47.09037° W 119.28003°; Ecology Unique Well Id Tag No. BHP 057  
Lot 11; Parcel No. 121904000

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E.W.M.)	W.R.L.A.	COUNTY
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	34	19	28 E.	41	Grant

**RECORDED PLATTED PROPERTY:**

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
11	2	Astro Acres Phase 1

**LEGAL DESCRIPTION OF PROPERTY WATER IS TO BE USED ON:**

Grant County Parcel No. 121904000

Lot 11, Block 2, Astro Acres Phase I, within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 34, T. 19 N., R. 28 E.W.M., Grant County, Washington as depicted in the Exhibit A map.

Site Address 197 NE Astro Lane, Moses Lake, Washington 98837



**PROVISIONS:**

This permit is subject to the water management regulations of Chapter 173-134A WAC which includes, but is not limited to the following:

1. The authorization to use artificially stored ground water in the Quincy Ground Water Sub-area is subject to regulation for the purpose of (a) protecting all rights to the use of public waters; (b) protecting the right of the Bureau of Reclamation; (c) protect the usability of ground-water withdrawal facilities of the Bureau of Reclamation, U.S. Department of the Interior, which facilities are used to convey water to Potholes Reservoir; (d) to prohibit interference in any manner with the furnishing of adequate supplies of both surface and ground water for satisfying present and future needs of the Columbia Basin Project from the Potholes Reservoir facility of the Bureau of Reclamation, U.S. Department of the Interior; and (e) to protect to the maximum extent possible, consistent with rights and interest in the ground waters of the Quincy Ground Water Sub-area, wildlife, recreation, and other values associated with the general public interest in the groundwater in the sub-area.
2. Failure of the permittee to comply with terms of an executed agreement with the Bureau of Reclamation, U.S. Department of Interior, which agreement is a requirement of this permit, shall constitute grounds to suspend or terminate this permit.
3. The installation of an access port for measuring the depth to water or a pressure gage to measure the shut-in pressure of flowing wells shall be required on the completed well or wells. The permittee may, for his own convenience, wish to install an airline and gage in addition to the access port.
4. All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under chapter 18.104 RCW and chapter 173-160 WAC.
5. In times of shortage of water available to satisfy all ground-water withdrawals authorized under WAC 173-134A-080(2), the Department of Ecology shall reduce withdrawals in order of the Quincy Basin priority number assigned on the face of this permit, with the highest priority number being regulated against first. (WAC 173-134A-080(2)).
6. This permit does not establish or embody rights to ground water as provided by RCW 90.44.050 and RCW 90.44.060.
7. This permit authorizes a water duty of not more than 3.5 acre-feet per calendar year for each acre of land authorized to be irrigated. After development has been completed and permittee has identified his annual usage and the total number of acres actually irrigated to the satisfaction of the Department of Ecology, permittee is not precluded in future years from beneficial use of his total annual allocation on a lesser number of acres if necessary to satisfy the water requirement of a particular crop.
8. By accepting this permit, the permittee consents to provide for inspection, monitoring, entry, and reporting of data by or to the Department of Ecology and the Bureau of Reclamation, U.S. Department of the Interior.



9. This permit is subject to termination or modification, through issuance of supplement orders of the Department of Ecology, for good cause, including but not limited to:
  - a. Violation of a permit condition;
  - b. Obtaining a permit by misrepresentation or failure to fully disclose all relevant facts; and
  - c. The receipt of new facts or information that dictate that termination or modification of this permit is necessary to comply with the objectives of chapter 173-134A-WAC.
10. The permit only authorizes water to be used for the purposes stated on the lands described above. This permit may be amended to allow for a change in place of use if it can be proven that the original land description was erroneous. This permit is also subject to amendment as to place of use or purpose of use if development and irrigation pursuant to the authority granted hereby has taken place. No amendment can be made without application to and approval of the Department of Ecology.
11. The well(s) shall be completed within the shallow management unit and is restricted to be drilled no deeper than 200 feet into the Quincy Basalt Zone. The depth of the well(s) in any event shall not penetrate the top of the Grand Ronde Basalt unit. (WAC 173-134A-080(2)(d)).
12. The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.
13. The Landowner assumes responsibility, during the life of this Permit, for disposal of irrigation runoff in connection with irrigating farming of the described land so as not to damage Project facilities or other properties. Failure of the Landowner to properly dispose of irrigation runoff may result in Permit termination, after the District or United States giving reasonable notice and opportunity to comply therewith. The Landowner shall be liable for any and all damage to the property of the United States, or of any third parties, by reason of the exercise of the privileges conferred by this Permit.
14. In the event that a Water Service Contract (WSC) or other agreement is obtained for this project from either Reclamation or one of the Columbia Basin Irrigation Districts this water permit may be subject to cancellation.
15. This permit states that water has been put to beneficial use. If the permittee does not maintain full water use as authorized the permit could be subject to reduction or cancellation due to non-use.



**APPEAL PROCEDURES:**

Pursuant to Chapter 43.21B.310 RCW this water use permit decision is an appealable action.

**YOUR RIGHT TO APPEAL**

You have a right to appeal this permit to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this decision. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do all of the following within 30 days of the date of receipt of this permit decision:

- File your appeal and a copy of this permit decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this permit decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

**ADDRESS AND LOCATION INFORMATION**

Street Addresses	Mailing Addresses
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel Road SW, Ste. 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

Signed at Spokane, Washington, on June 6, 2013.

Department of Ecology,  
Eastern Regional Office

  
Keith L. Stoffel  
Section Manager

DATA REVIEW  
BY KB

KLS:KAR:md

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